



What is claimed is:

1 1. (currently amended) A plug-in connector for plumbing fixtures
2 comprising:
3 a plug-in bushing associated with a plumbing fixture;
4 an undercut associated with the plug-in bushing;
5 a flange having a non-circular shaped perimeter, the flange being
6 attachable to a line near an end of the line, wherein the line is connected to
7 the plumbing fixture by inserting the line with the flange thereon into the plug-
8 in bushing longitudinally beyond the undercut, and engaging the flange with
9 the undercut by rotating the flange to a position at which part of the non-
10 circular shaped perimeter of the flange is longitudinally beyond the
11 undercut; and,
12 wherein the undercut and the flange are shaped and sized is
13 ~~configured~~ such that the undercut and flange are wedged together when the
14 line is rotated to said position.

1 2. (previously presented) A plug-in connector according to claim 1,
2 wherein the undercut is configured such that the line, along with the flange,
3 may be rotated to the extent that withdrawal of the line from the plug-in
4 bushing will be prevented by engagement of the flange with the undercut.

3. (canceled)

1 4. (currently amended) A plug-in connector according to claim 1,
2 wherein the flange is configured such that the undercut and flange ~~will be~~ are
3 wedged together by transverse force when the line is rotated to said
4 position.

1 5. (previously presented) A plug-in connector according to claim 1,
2 wherein the undercut and the flange jointly form a bayonet connector when the
3 line is rotated.

1 6. (original) A plug-in connector according to claim 1, wherein the
2 undercut is formed on one side of the plug-in bushing only.

1 7. (original) A plug-in connector according to claim 1, wherein the
2 undercut is formed around the end of the line.

1 8. (original) A plug-in connector according to claim 1, wherein the
2 undercut is at least partially formed ahead of the plug-in bushing.

1 9. (previously presented) A plug-in connector according to claim 1,
2 wherein the plumbing fixture has a housing and the plug-in bushing is formed
3 in an adapter element, situated between a mixer cartridge and the housing of
4 the plumbing fixture.

1 10. (previously presented) A plug-in connector according to claim 1,
2 wherein the plumbing fixture has a housing and the undercut is formed in the
3 housing of the plumbing fixture.

1 11. (previously presented) A plug-in connector according to claim 9,
2 wherein the undercut is formed in the adapter element.

1 12. (previously presented) A plug-in connector according to claim 11,
2 wherein ends of the undercut in the adapter element are open and may be
3 closed by inserting the adapter into the housing of the plumbing fixture.

1 13. (previously presented) A plug-in connector according to claim 11,
2 wherein ends of the plug-in bushing in the adapter element are open and may
3 be closed by inserting the adapter into the housing of the plumbing fixture.

1 14. (original) A plug-in connector according to claim 1, wherein
2 the flange is located at a distance from the free end of the line.

1 15. (previously presented) A plug-in connector according to claim 1,
2 wherein an axial force acting on the flange forces the flange up against the
3 undercut in order to clamp the end of the line having the flange in the plug-in
4 bushing.

1 16. (original) A plug-in connector according to claim 15, wherein
2 an elastic element is provided in order to exert the axial force acting on the
3 flange.

1 17. (original) A plug-in connector according to claim 16, wherein
2 the elastic element is formed by an O-Ring.